

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,114,831 B2  
APPLICATION NO. : 10/789357  
DATED : October 3, 2006  
INVENTOR(S) : John Popovich et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 2, line 5, delete "AlInGaP" and insert --AlInGaP--, therefor.

At Column 8, line 3, delete "maimer" and insert --manner--, therefor.

At Column 15, line 35, in Claim 47, after "portion;" delete "and"

At Column 16, line 4, in Claim 49, after "second face" insert --conducting heat flow--.

At Column 16, line 5, in Claim 49, after "sink" delete "member," and insert --,--,  
therefor.

At Column 16, line 7, in Claim 49 delete "contact;" and insert --contacts;--, therefor.

At Column 18, line 32, in Claim 78, delete "then" and insert --than--, therefor.

At Column 20, line 3, in Claim 87, delete "illumination" and insert --illuminated--,  
therefor.

Signed and Sealed this

Twelfth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*